

ROADTHUNDER

RoadThunder loaded enclosures. Enclosures designed and built by MTX and loaded with RoadThunder subwoofers. Not only do they sound great, they also look great and take up as little trunkspace as possible.

Finished with very durable grey carpet that compliments the great looks of the subwoofers like: the red basket, the black mica filled polypropylene cone with the MTX AUDIO logo in the middle and the double row of red stitching. Designed with a triangle shape these enclosures will match perfectly with the back of the backseat. Designed for the RoadThunder subwoofers ensures that these RoadThunder loaded enclosures will deliver deep and loud bass. RoadThunder loaded enclosures are available in single 25 and 30cm, dual 30cm and triple 25cm.



	Woofer Size	Max Power	RMS Power	Impedance	Sensitivity	Dimensions
RT10	25 cm	400 W	200 W	4 Ω	87,9 dB	30,7x30,2x40,3 cm
RT12	30 cm	400 W	200 W	4 Ω	90,4 dB	36,5x39,7x45,7 cm
RT12x2	2 x 30 cm	800 W	400 W	4 Ω	90,9 dB	36,1x76,8x45,0 cm
RT10x3	3 x 25 cm	1200 W	600 W	4 Ω	89,4 dB	33,7x89,5x36,8 cm

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ENCLOSURES



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MTX AUDIO



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MTX amplifiers have a huge reputation! They deliver clean high power, high quality sound. They are very reliable and very flexible. RoadThunder amps will meet and even exceed all expectations. The proof of this reputation? For more than five years MTX amplifiers have been winning trophies in car audio competitions all around the world!

Each amplifier has incorporated technologies that are 2 steps ahead of the competition: SMT, cellular approach, pure N-channel design, MOSFET power supply, V-FET power stage, adaptive class-D... to name just a few! The new RoadThunder amplifiers are no exception, they are packed with features as: high or low pass 18dB/octave x-overs, thunder EQ, line output, smart engage....

The RT251D is a class-D subwoofer amplifier optimized for use with a 2 Ohm load. It will produce high power output with low power consumption. Use this amplifier with 2 RT12-04 subwoofers and be amazed!



The new RoadThunder subwoofers feature: a mica filled polypropylene cone, a double row of stitching that binds the cone to the surround, insulated tinsel leads, high-end compression terminals, special double 5-spoke basket painted "bright fire engine red". All RoadThunder subwoofers use ALDS(1) to obtain High output with Low distortion and SPV(2) to keep the voice coil cool. RoadThunder subwoofers play in different types of enclosures. From very small sealed enclosures for listening to music, to high output vented enclosures when high SPL is wanted. In the manual that is incorporated with each subwoofer there are 3 examples for sealed enclosures and 6 examples for vented enclosures. Just choose your enclosure!

(1) ALDS = Asymmetrical Linear Drive System, a flat progressive spider and an extended pole piece inside the magnet, ensure a very good control of the cone motion during loud bass: High output with low distortion.
(2) SPV = Spider Plateau Venting, forced air cooling of the voice coil directly where the voice coil gets the hottest: More power handling and better bass.



	Power 2Ω	Power 4Ω	Bridged Power	Low-pass X-over	High-pass X-over	X-over Frequency	Bass Boost	RCA Input	High level Input	Line Out
RT251d	1x250W	1x125W		18dB/oct		85Hz	yes	8volts	yes	yes
RT202	2x100W	2x50W	1x200W	18dB/oct	18dB/oct	85Hz		8volts	yes	yes
RT404	4x100W	4x50W	2x200W	18dB (rear)	18dB (front/rear)	85Hz		8volts	yes	yes

	Size	Impedance	Max Power	RMS Power	Voice Coil Cooling System	Cone Material	Voice Coil Diameter	Sensitivity	Fs	X-max	Frequency Response	Enclosure
RT10-04	25 cm	4Ω	400W	200W	SPV	Polypropylene	38 mm	87,9dB	34,7Hz	9,4mm	34 - 150 Hz	Sealed/Vented
RT10-44	25 cm	2x4Ω	400W	200W	SPV	Polypropylene	38 mm	88,0dB	35,3Hz	9,4mm	35 - 150 Hz	Sealed/Vented
RT12-04	30 cm	4Ω	400W	200W	SPV	Polypropylene	38 mm	90,4dB	31,3Hz	9,4mm	31 - 150 Hz	Sealed/Vented
RT12-44	30 cm	2x4Ω	400W	200W	SPV	Polypropylene	38 mm	89,8dB	33,4Hz	9,4mm	33 - 150 Hz	Sealed/Vented
RT15-04	38 cm	4Ω	450W	225W	SPV	Polypropylene	51 mm	91,2dB	25,5Hz	9,4mm	25 - 150 Hz	Sealed/Vented
RT15-44	38 cm	2x4Ω	450W	225W	SPV	Polypropylene	51 mm	91,4dB	25,5Hz	9,4mm	25 - 150 Hz	Sealed/Vented